

**PCMTD2 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18507b****Specification**

---

**PCMTD2 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q9NV79](#)

**PCMTD2 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 55251

**Other Names**

Protein-L-isoaspartate O-methyltransferase domain-containing protein 2, PCMTD2, C20orf36

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**PCMTD2 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** PCMTD2

**Synonyms** C20orf36

**Function**

May act as a substrate recognition component of an ECS (Elongin BC-CUL5-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. May bind to the methyltransferase cofactor S-adenosylmethionine (AdoMet) via the N-terminal AdoMet binding motif, but probably does not display methyltransferase activity.

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:P22061}.

**PCMTD2 Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**PCMTD2 Antibody (C-term) Blocking Peptide - Images****PCMTD2 Antibody (C-term) Blocking Peptide - Background**

PCMTD2 belongs to the L-isoaspartyl/D-aspartyl protein methyltransferase family. There are 3 named isoforms produced by alternative splicing.

**PCMTD2 Antibody (C-term) Blocking Peptide - References**

Deloukas, P., et al. Nature 414(6866):865-871(2001)